AZEOTROPE-LIKE COMPOSITIONS OF 1,1,1,3,3-PENTAFLUOROBUTANE AND HYDROGEN FLUORIDE

ABSTRACT OF THE DISCLOSURE

The invention relates to azeotropic and azeotrope-like mixtures of 1,1,1,3,3-pentafluorobutane (HFC-365) and hydrogen fluoride and a process for separating the azeotrope-like mixtures. The compositions of the invention are useful as an intermediate in the production of HFC-365. The latter is useful as a nontoxic, zero ozone depleting fluorocarbon useful as a solvent, blowing agent, refrigerant, cleaning agent and aerosol to propellant.